

Claims

1. An information storage device comprising
first communication means, second communication means,
5 and control means for performing processes in accordance
with commands received from the first communication means
and the second communication means, the information
storage device comprising:

information storage means for storing disclosure
10 information to be disclosed through the second
communication means; and

information disclosure means for referring to the
information storage means in accordance with an inquiry
from the second communication means,

15 wherein the control means stores disclosure
information indicating a result of a process performed
through the first communication means in the information
storage means, and

20 wherein the information disclosure means refers to
the information storage means in response to an inquiry
from the second communication means, and discloses the
disclosure information when the disclosure information
has been stored.

25 2. An information storage device comprising

first communication means for performing communication in a contactless manner, second communication means for performing communication in a contact manner, and control means for performing processes in accordance with

5 commands received from the first communication means and the second communication means, the information storage device comprising:

information storage means for storing disclosure information to be disclosed through the second

10 communication means; and

information disclosure means for referring to the information storage means in accordance with an inquiry from the second communication means,

wherein the control means generates disclosure information and stores the disclosure information in the information storage means when a process performed through the first communication means has been terminated, and

20 wherein the information disclosure means refers to the information storage means in response to an inquiry from the second communication means, and discloses the disclosure information when the disclosure information has been stored.

25 3. An information storage device comprising

first communication means for performing communication in a contact manner, second communication means for performing communication in a contactless manner, and control means for performing processes in accordance with commands received from the first communication means and the second communication means, the information storage device comprising:

information storage means for storing disclosure information to be disclosed through the second communication means; and

information disclosure means for referring to the information storage means in accordance with an inquiry from the second communication means,

wherein the control means generates disclosure information and stores the disclosure information in the information storage means when a process performed through the first communication means has been terminated, and

wherein the information disclosure means refers to the information storage means in response to an inquiry from the second communication means, and discloses the disclosure information when the disclosure information has been stored.

4. The information storage device according to

any one of claims 1 through 3,

wherein the control means performs control so that disclosable information of the result of the process performed through the first communication means is
5 contained in the disclosure information.

5. The information storage device according to any one of claims 1 through 3,

wherein the control means exchanges an encryption
10 key in advance with equipment to which the disclosure information should be disclosed through the second communication means, encrypts the disclosure information with the encryption key, and stores the encrypted disclosure information in the information
15 storage means.

6. The information storage device according to any one of claims 1 through 3,

wherein the information disclosure means gives a
20 response to the inquiry from the second communication means without performing any authentication process.

7. An information processing apparatus for performing communication through second communication
25 means with an information storage device including first

communication means and the second communication means,
the information processing apparatus comprising:

disclosure information supervision means for
supervising disclosure information indicating a result
5 of a first process through the second communication means,
the first process being performed through the first
communication means by the information storage device,

wherein the information processing apparatus
performs a second process when the disclosure information
10 supervision means acquires the disclosure information
from the information storage device.

8. An information processing apparatus for
performing communication through second communication
15 means with an information storage device including first
communication means performing communication in a
contactless manner and the second communication means
performing communication in a contact manner, the
information processing apparatus comprising:

20 disclosure information supervision means for
supervising disclosure information through the second
communication means, the disclosure information being
generated by the information storage device when a first
process is terminated, the first process being performed
25 through the first communication means by the information

storage device,

wherein the information processing apparatus performs a second process in cooperation with the first process when the disclosure information supervision means acquires the disclosure information from the information storage device.

9. An information processing apparatus for performing communication through second communication means with an information storage device including first communication means performing communication in a contact manner and the second communication means performing communication in a contactless manner, the information processing apparatus comprising:

disclosure information supervision means for supervising disclosure information through the second communication means, the disclosure information being generated by the information storage device when a first process is terminated, the first process being performed through the first communication means by the information storage device,

wherein the information processing apparatus performs a second process in cooperation with the first process when the disclosure information supervision means acquires the disclosure information from the

information storage device.

10. The information processing apparatus
according to any one of claims 7 through 9,

5 wherein the disclosure information supervision
means repetitively performs polling on the information
storage device engaging in execution of the first process,
so as to supervise the disclosure information.

10 11. The information processing apparatus
according to any one of claims 7 through 9,

 wherein, as the second process, the information
processing apparatus displays the disclosure
information acquired from the information storage
15 device.

12. The information processing apparatus
according to any one of claims 7 through 9,

 wherein the information processing apparatus
20 exchanges an encryption key in advance with the
information storage device, acquires the disclosure
information encrypted from the information storage
device, and decrypts the encrypted disclosure
information with the encryption key.

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13. The information processing apparatus
according to any one of claims 7 through 9,

wherein, as the second process, the information
processing apparatus activates a terminal function
5 specified from an identifier designated explicitly in
the disclosure information acquired from the information
storage device.

14. The information processing apparatus
10 according to any one of claims 7 through 9,

wherein, as the second process, the information
processing apparatus identifies a category of the
disclosure information acquired from the information
storage device and activates a terminal function fitted
15 to the information.

15. The information processing apparatus
according to claim 13,

wherein arguments to be used for activating the
20 terminal function are contained in the disclosure
information.

16. The information processing apparatus
according to claim 14,

25 wherein arguments to be used for activating the

terminal function are contained in the disclosure information.